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COST IN U.S. DOLLARS

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Page 1

DICTIONARY FILE UPDATES: 12 OCT 2000 HIGHEST RN 295305-45-2

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Structure search limits have been increased. See HELP SLIMIT for details.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

STR

=>

1

Uploading c:\stnexp4\queries\09430966.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1

G1 C, O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:33:29 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 7112 TO ITERATE

14.1% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 137194 TO 147286
PROJECTED ANSWERS: 462 TO 1244
09/430,966

Page 2

6 ANSWERS

L3 6 SEA SSS SAM L1

=> d scan 13

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Pyrimidine, 2,4-di-p-anisidino-5-methyl- (8CI)

MF C19 H20 N4 O2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-difluorophenyl)-N2-[4-[[3- $\frac{1}{2}$]

(dimethylamino)propyl]amino]phenyl]- (9CI)

MF C21 H23 Br F2 N6

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-

pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)

MF C21 H22 Br Cl F N5 O2 . Cl H

$$\begin{array}{c} \text{OH} \\ \text{Me}_2\text{N}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{O} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{NH} \\ \\ \text{F} \end{array}$$

HCl

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Propanenitrile, 3-[[2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]- (9CI)
MF C24 H28 N6 O2

HC1

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Formamide, N-(2,4-dianilino-1,6-dihydro-6-oxo-5-pyrimidinyl)- (8CI)

MF C17 H15 N5 O2

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL
ENTRY SESSION
0.90 1.05

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 13:34:50 ON 13 OCT 2000

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LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Page 5

Searching of Biosequences

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=> file reg

COST IN U.S. DOLLARS SINCE FILE TOTAL

ENTRY SESSION 0.15 0.15

FULL ESTIMATED COST

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Structure search limits have been increased. See HELP SLIMIT for details.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading c:\stnexp4\queries\09430966.str 09/430,966

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1

STR

$$\begin{array}{c|c} & & & & \\ & &$$

G1 C, O, S, N

G2 C, N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:40:46 FILE 'REGISTRY' SAMPLE SCREEN SEARCH COMPLETED - 766 TO ITERATE

100.0% PROCESSED 766 ITERATIONS

49 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 13660 TO 16980 PROJECTED ANSWERS: 560 TO 1398

L3 49 SEA SSS SAM L1

=> d scan 13

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(2-ethoxyphenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI)

MF C23 H29 N5 O3

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):48

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,4-Pyrimidinediamine,
6-methyl-N,N'-diphenyl-5-[(4-propoxyphenyl)methyl], dihydrochloride (9CI)
MF C27 H28 N4 O . 2 Cl H

$$\begin{array}{c|c} \text{PhNH} & \text{N} & \text{Me} \\ \text{N} & \text{CH}_2 & \text{OPr-n} \\ \text{NHPh} & \text{OPr-n} \end{array}$$

●2 HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Phenol, 4-[[4-[(2-fluoro-5-methylphenyl)amino]-2-pyrimidinyl]amino](9CI)
MF C17 H15 F N4 O

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4,6-Pyrimidinetriamine, 5-[(2-methoxy-5-nitrophenyl)azo]-N,N',N''-

triphenyl- (9CI) MF C29 H24 N8 O3

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Benzonitrile, 4-[[5-ethenyl-4-[(2,4,6-trimethylphenyl)amino]-2-pyrimidinyl]amino]- (9CI)

MF C22 H21 N5

CI COM

- L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
- IN Phenol, 4-[[2-[(3,5-dibromo-4-methoxyphenyl)amino]-6-methyl-4-pyrimidinyl]amino]-2-[(diethylamino)methyl]- (9CI)
- MF C23 H27 Br2 N5 O2
- CI COM

- L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
- IN 2-Propanol, 1-[4-[[5-chloro-4-[(2-chloro-5-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)
- MF C22 H25 C12 N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Pyrimidine, 2,4-bis(p-chloroanilino)-5-nitro- (6CI)

MF C16 H11 C12 N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-

pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)

MF C21 H22 Br C1 F N5 O2 . C1 H

● HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,4,6-Pyrimidinetriamine, N,N',N''-tris[4-(phenylamino)phenyl]- (9CI)
MF C40 H34 N8

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Propanol,
1-[4-[[5-bromo-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3[(2-methylpropyl)amino]- (9CI)
MF C23 H28 Br N5 O2

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS L3

IN Phenol,

2,3-dimethoxy-5-[[4-[(3-methoxyphenyl)amino]-2-pyrimidinyl]amino]-(9CI)

C19 H20 N4 O4 MF

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5-bromo-N4-(4-fluorophenyl)-N2-[4-[[3-[(1-IN methylethyl)amino]propyl]amino]phenyl]- (9CI)

C22 H26 Br F N6 MF

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

IN Benzonitrile, 4-[[4-[methyl(2,4,6-trimethylphenyl)amino]-2pyrimidinyl]amino]- (9CI)

MF C21 H21 N5

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Pyrimidine, 2,4-di-p-anisidino-5-methyl- (8CI)

MF C19 H20 N4 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[4-[(2,5-dichlorophenyl)(3,4,4-trifluoro-3-

butenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C25 H26 C12 F3 N5 O2

REGISTRY COPYRIGHT 2000 ACS L349 ANSWERS

IN Benzoic acid, 4,4'-(2,4-pyrimidinediyldiimino)di-, diethyl ester, sulfate (1:1) (8CI)

C22 H22 N4 O4 . H2 O4 S MF

> CM 1

CM 2

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2-Propanol, 1-[4-[[4-[(4-cyclohexylphenyl)amino]-2-IN pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C27 H35 N5 O2

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, N,N'-bis(2-methoxyphenyl)-6-methyl-5-[[4-(2-IN methylpropoxy)phenyl]methyl]-, dihydrochloride (9CI)

C30 H34 N4 O3 . 2 C1 H MF

●2 HCl

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS L3

IN Benzonitrile, 4-[[4-[(4-bromo-2,6-dimethylphenyl)amino]-5-chloro-2pyrimidinyl]amino]- (9CI)

C19 H15 Br Cl N5 MF

● HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Propanol, 1-[4-[[5-bromo-4-[(2-bromo-4-methylphenyl)amino]-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)
MF C22 H25 Br2 N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 4-Pyrimidinecarboxylic acid, 2,6-bis[(2-carboxyphenyl)amino]-,
 monohydrochloride (9CI)
MF C19 H14 N4 O6 . Cl H

● HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[[2-(phenylmethyl)phenyl]amino]-2pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C28 H30 Br N5 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2-Naphthalenesulfonic acid, 7-[[5-chloro-6-[[3-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-2-[[4-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]amino]-4-pyrimidinyl]amino]-4-hydroxy-3-[(4-methoxy-2-sulfophenyl)azo]-(9CI)
MF C37 H34 C1 N7 O20 S6

MeO OH S CH2 CH2 OSO3H

PAGE 1-B

— cн₂-оsо₃н

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Acetamide, N-[4-[[5-bromo-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]phenyl]-, monohydrochloride (9CI)

MF C23 H27 Br N6 O3 . C1 H

● HCl

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5,6-dimethyl-N2-(2-methylphenyl)-N4-phenyl-, IN monohydrochloride (9CI)

MF C19 H20 N4 . Cl H

HCl

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5-bromo-N2-[4-[3-(diethylamino)propoxy]phenyl]-N4-IN phenyl- (9CI)

MF C23 H28 Br N5 O

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS $\mathbf{L}\mathbf{3}$

2-Pyrimidinamine, N-[3,4-dimethoxy-5-[2-(1-pyrrolidinyl)ethoxy]phenyl]-4-IN

[(3-methoxyphenyl)thio]- (9CI)

C25 H30 N4 O4 S MF

MeO
$$\sim$$
 S \sim NH \sim OMe \sim OMe \sim OCH₂ \sim CH₂ \sim NH \sim OHe

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

2-Propanol, 1-(dimethylamino)-3-[4-[[5-(ethoxymethyl)-4-(phenylamino)-2-IN

pyrimidinyl]amino]phenoxy]-, dihydrochloride (9CI)

MF C24 H31 N5 O3 . 2 Cl H

●2 HC1

REGISTRY COPYRIGHT 2000 ACS L3 49 ANSWERS

Benzonitrile, 4-[[4-[(4-chloro-2,6-dimethylphenyl)amino]-5-methyl-2-incomplex and a second control of the seIN

pyrimidinyl]amino]- (9CI)

MF C20 H18 C1 N5

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Phenol, 4,4'-[(5-methyl-2,4-pyrimidinediyl)diimino]di-, monohydrochloride (8CI)

MF C17 H16 N4 O2 . Cl H

HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-(dimethylamino)-3-[4-[[4-[(4-fluorophenyl)amino]-2-pyrimidinyl]amino]phenoxy]- (9CI)

MF C21 H24 F N5 O2

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ \text{O-} \text{CH}_2\text{-} \text{CH-} \text{CH}_2\text{-} \text{NMe}_2 \\ \\ \text{NH} & \text{NH} \end{array}$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Formamide, N-(2,4-dianilino-1,6-dihydro-6-oxo-5-pyrimidinyl)- (8CI)

MF C17 H15 N5 O2

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS L3

1-Hexanol, 6-[(2,5-dichlorophenyl)[2-[[4-[3-(dimethylamino)-2-IN

hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI)

C27 H35 C12 N5 O3 MF

$$\begin{array}{c|c} \text{OH} \\ \text{Me}_2\text{N}-\text{CH}_2-\text{CH}-\text{CH}_2-\text{O} \\ \hline \\ \text{NH} \\ \text{(CH}_2)_6-\text{OH} \\ \hline \\ \text{C1} \\ \end{array}$$

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, N,N'-bis(4-chlorophenyl)-6-methyl-5-[(4-IN

propoxyphenyl)methyl]-, dihydrochloride (9CI) C27 H26 Cl2 N4 O . 2 Cl H

MF

●2 HCl

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Benzonitrile,
4-[[5-bromo-2-[(4-cyanophenyl)amino]-4-pyrimidinyl]oxy]-3,5dimethyl- (9CI)
MF C20 H14 Br N5 O

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,4-Pyrimidinediamine, 6-methyl-N,N'-bis(4-nitrophenyl)- (9CI)
MF C17 H14 N6 O4

$$O_2N$$
 NH
 NH
 NH
 NO_2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol,

1-[4-[[5-chloro-4-(phenylamino)-2-pyrimidinyl]amino]phenoxy]-3-(dimethylamino)- (9CI)

MF C21 H24 C1 N5 O2

C1 OH
$$O-CH_2-CH-CH_2-NMe_2$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4,5-Pyrimidinetriamine, 6-methyl-N2,N4-diphenyl- (9CI)

MF C17 H17 N5

CI COM

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Benzonitrile, 2-[[5-chloro-2-[[4-[3-(dimethylamino)-2-hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]amino]- (9CI)

MF C22 H23 C1 N6 O2

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN 2,7-Naphthalenedisulfonic acid, 5-[[4-[[2,6-bis[[3-[[2-

PAGE 1-A

$$_{\rm HO_3SO-CH_2-CH_2-S}$$
 $_{\rm NH}$
 $_{\rm NH}$
 $_{\rm NH}$
 $_{\rm OH}$
 $_{\rm NH}$
 $_{\rm OH}$
 $_{\rm NH}$
 $_{\rm NH}$

PAGE 1-B

-- oso3H

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

2-Propanol, IN

1-(dimethylamino)-3-[4-[[5-[(1E)-2-(4-fluorophenyl)ethenyl]-4-(phenylamino) -2-pyrimidinyl] amino] phenoxy] - (9CI)

C29 H30 F N5 O2 MF

Double bond geometry as shown.

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, N4-[4-(4-methyl-1-piperazinyl)phenyl]-N2-(3,4,5-IN trimethoxyphenyl) - (9CI)

C24 H30 N6 O3 MF

L3

49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 2,4-Pyrimidinediamine, 5-bromo-N4-(3,4-difluorophenyl)-N2-[4-[[3-IN (dimethylamino)propyl]amino]phenyl]- (9CI)

C21 H23 Br F2 N6 MF

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Benzonitrile, 4-[[4-[(2,6-dichlorophenyl)methyl]-6-(hydroxyamino)-2-pyrimidinyl]amino]- (9CI)

MF C18 H13 C12 N5 O

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2,4-Pyrimidinediamine, N,N'-bis(4-methylphenyl) - (9CI)

MF C18 H18 N4

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS 09/430,966

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ \hline \\ \text{NC-CH}_2\text{-CH}_2\text{-NMe}_2 \\ \hline \\ \text{Ph} \end{array}$$

L3 49 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN p-Benzenedisulfonic acid, 2-[[4-(methylamino)-6-(p-sulfoanilino)-2-[m-[(2,5,6-trichloro-4-pyrimidinyl)amino]anilino]-5-pyrimidinyl]azo]- (8CI)
MF C27 H21 C13 N10 O9 S3

ALL ANSWERS HAVE BEEN SCANNED

=> log y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.90 1.05

FULL ESTIMATED COST

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Welcome to STN International! Enter x:x
LOGINID:ssspta1611bxv
PASSWORD:

09/430,966

TERMINAL (ENTER 1, 2, 3, OR ?):2

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FILE 'HOME' ENTERED AT 13:47:58 ON 13 OCT 2000

=>Testing the current file.... screen

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Please change to a suitable file and repeat your upload

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=>Testing the current file.... screen

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Please change to a suitable file and repeat your upload

09/430,966

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> file req

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION

0.15

0.15

FULL ESTIMATED COST

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Please note that search-term pricing does apply when conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT for details.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=> Uploading c:\stnexp4\queries\09430966.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d 11

L1 HAS NO ANSWERS

L1 STR

G1 C,O,S,N G2 C,N

Structure attributes must be viewed using STN Express query preparation.

=> s 11 sss sam

SAMPLE SEARCH INITIATED 13:48:54 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 7112 TO ITERATE

14.1% PROCESSED 1000 ITERATIONS INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED) SEARCH TIME: 00.00.03

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**

PROJECTED ITERATIONS: 137194 TO 147286 PROJECTED ANSWERS: 462 TO 1244

L3 6 SEA SSS SAM L1

=> d scan 13

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Formamide, N-(2,4-dianilino-1,6-dihydro-6-oxo-5-pyrimidinyl)- (8CI)

MF C17 H15 N5 O2

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):5

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Phenol, 4,4'-[(6-methyl-2,4-pyrimidinediyl)diimino]bis-,
monohydrochloride 09/430,966

6 ANSWERS

(9CI) MF C17 H16 N4 O2 . C1 H

HCl

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN Propanenitrile, 3-[[2-[[4-[3-(dimethylamino)-2-

hydroxypropoxy]phenyl]amino]-4-pyrimidinyl]phenylamino]- (9CI)

MF C24 H28 N6 O2

$$\begin{array}{c|c} \text{OH} & \text{OH} \\ \downarrow & \\ \text{NC-CH}_2\text{-CH}_2\text{-NMe}_2 \\ \\ \text{Ph} \end{array}$$

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS

IN 2-Propanol, 1-[4-[[5-bromo-4-[(4-chloro-2-fluorophenyl)amino]-2-

pyrimidinyl]amino]phenoxy]-3-(dimethylamino)-, monohydrochloride (9CI)

MF C21 H22 Br Cl F N5 O2 . Cl H

HCl

L3 6 ANSWERS REGISTRY COPYRIGHT 2000 ACS
IN Pyrimidine, 2,4-di-p-anisidino-5-methyl- (8CI)
MF C19 H20 N4 O2

ALL ANSWERS HAVE BEEN SCANNED

=> s l1 sss ful

FULL SEARCH INITIATED 13:49:32 FILE 'REGISTRY'
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945 ANSWERS

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COST IN U.S. DOLLARS

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L5 114 L4

09/430,966

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     Preparation of arylaminopyrimidines as inhibitors of HIV replication.
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     De Corte, Bart; De Jonge, Marc Rene; Heeres, Jan; Ho, Chih Yung; Janssen,
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     Silver halide photographic material with good storage stability
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TΙ
    Preparation of arylaminopyrimidines for treatment of human
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    Andries, Koenraad Jozef Lodewijk Marcel; De Corte, Bart; De Jonge, Marc
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     Preparation of pyrimidinecarboxylates and analogs as transcription factor
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     Suto, Mark J.; Gayo, Leah M.; Palanki, Moorthy S. S.; Ransone-Fong, Lynn
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     Al-Zanfaly, S. H.
     Organic Chemistry Department, Faculty of Pharmacy, Cairo University,
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     Adenosine A3 antagonists
IN
     Sugiura, Yoshihiro; Miwatari, Seiji; Kimura, Hiroyuki; Knzaki, Naoyuki
     Takeda Chemical Industries, Ltd., Japan
PA
     Jpn. Kokai Tokkyo Koho, 30 pp.
SO
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ΤI
     Substituted 2-anilinopyrimidines useful as protein kinase inhibitors
     Davis, Peter David; Hutchings, Martin Clive; Moffat, David Festus Charles
IN
PA
     Celltech Therapeutics Ltd., UK
     PCT Int. Appl., 50 pp.
SO
     CODEN: PIXXD2
DΤ
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     1998:608604 CAPLUS
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     Preparation of pyrimidinecarboxylates for treating inflammatory
ΤI
     Suto, Mark J.; Gayo, Leah M.; Palanki, Moorthy S. S.; Ransone-Fong, Lynn
PA
     Signal Pharmaceuticals, Inc., USA
SO
     PCT Int. Appl., 95 pp.
     CODEN: PIXXD2
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os
    MARPAT 129:216625
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L5
AN
     1998:28395 CAPLUS
DN
     128:129286
ΤI
     In-jet inks and method and apparatus for recording using the same without
     bleeding even on plain paper with good hiding and water resistance
IN
     Teraoka, Hisashi; Nagashima, Satoshi; Kazuraki, Takashi
PΑ
     Canon K. K., Japan
SO
     Jpn. Kokai Tokkyo Koho, 24 pp.
     CODEN: JKXXAF
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     127:81461
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     Preparation of substituted 2-anilinopyrimidines as protein kinase
     Davis, Peter David; Moffat, David Festus Charles; Davis, Jeremy Martin;
IN
     Hutchings, Martin Clive
     Celltech Therapeutics Limited, UK; Davis, Peter David; Moffat, David
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     Festus Charles; Davis, Jeremy Martin; Hutchings, Martin Clive
     PCT Int. Appl., 83 pp.
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OS
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     1997:302930 CAPLUS
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     126:277492
     Preparation of pyrimidinecarboxylates and related compounds for treating
TΙ
     inflammatory conditions
     Suto, Mark J.; Gayo, Leah M.; Palanki, Moorthy S. S.; Ransone-Fong, Lynn
IN
     Signal Pharmaceuticals, Inc., USA; Suto, Mark J.; Gayo, Leah M.; Palanki,
PA
     Moorthy, S. S.; Ransone-Fong, Lynn J.
SO
     PCT Int. Appl., 81 pp.
     CODEN: PIXXD2
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    Self-complementary hydrogen bonding heterocycles designed for the
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     self-assembly into supramolecular macrocycles
    Marsh, Andrew; Silvestri, Michael; Lehn, Jean-Marie
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CS
    Laboratoire Chimie Supramoleculaire, Universite Louis Pasteur,
Strasbourg,
     67000, Fr.
     Chem. Commun. (Cambridge) (1996), (13), 1527-1528
SO
     CODEN: CHCOFS; ISSN: 1359-7345
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    1995:782515 CAPLUS
     124:29691
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    Synthesis of certain 1,2,3-selenadiazole, 1,2,3-thiadiazole and
     1,2-oxazoline derivatives of anticipated antibacterial activity
    Kandeel, Manal M.; El-Meligie, Salwa; Omar, Refaat H.; Roshdy, Sameha A.;
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     Youssef, Khairia M.
CS
     Faculty of Pharmacy, Cairo University, Cairo, 11562, Egypt
     Zagazig J. Pharm. Sci. (1994), Volume Date 1994, 3(3B), 197-205
SO
     CODEN: ZJPSEV
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DN
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    Silver halide photographic material
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    Hirabayashi, Kazuhiko
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    Konishiroku Photo Ind, Japan
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     Jpn. Kokai Tokkyo Koho, 63 pp.
     CODEN: JKXXAF
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    Ishikawa, Wataru
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    Konishiroku Photo Ind, Japan
    Jpn. Kokai Tokkyo Koho, 36 pp.
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    1995:340545 CAPLUS
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    122:147366
    Lithographic printing material for silver salt diffusion transfer process
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IN
    Takagi, Yoshihiro
PA
    Fuji Photo Film Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 66 pp.
so
    CODEN: JKXXAF
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    4-Chloro- and 4-hydrazino-pyrimidines as azolopyrimidine precursors
ΤI
    Abdel-Fattah, Abdel-Samei M.; Sherif, Sherif M.; Youssef, Mohamed M.;
    Ahmed, Nevein S. E.
    Dep. Chem., Univ. Cairo, Egypt
CS
    J. Chem. Res., Synop. (1994), (11), 412-13 CODEN: JRPSDC; ISSN: 0308-2342
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IN
    Ozaki, Hiroyuki; Yokogawa, Takuya
    Fuji Photo Film Co Ltd, Japan
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    CODEN: JKXXAF
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    aminopyrimidine dye forming couplers
    Kobayashi, Hidetoshi; Oi, Reiichi; Sakagami, Megumi
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PA
    Fuji Photo Film Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 52 pp.
SO
    CODEN: JKXXAF
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    2,4-bis-(p-tert-butylanilino)-5-hydroxy-6-methylpyrimidine
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dihydrochloride
    possessing analgesic and antiflammatory activity
    Olenin, M. M.; Chernyakova, I. V.; Gashev, S. B.; Ekimova, O. V.; Zhukov,
TN
    V. N.; Smirnov, L. D.
    Scientific-Research Institute of Pharmacology, Academy of Medical
PΑ
    Sciences, U.S.S.R., USSR
    U.S.S.R.
SO
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TT
    Preparation of 2-(aralkylamino)-3,4,5,6-tetrahydropyrimidines as
    agrochemical fungicides
    Carter, Paul Andrew; Daniels, Nicholas John; Tapp, Steven James
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PΑ
    Shell Internationale Research Maatschappij B. V., Neth.
    Eur. Pat. Appl., 33 pp.
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    1992:139968 CAPLUS
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     116:139968
TI
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IN
    Takei, Haruo
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     Fuji Photo Film Co., Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 27 pp.
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     CODEN: JKXXAF
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     1992:128961 CAPLUS
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     Preparation of diaminopyrimidines as gastric acid secretion inhibitors
IN
     Ife, Robert John; Brown, Thomas Henry; Leach, Colin Andrew
PA
     SmithKline Beecham Intercredit B. V., Neth.
     PCT Int. Appl., 78 pp.
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PRAI GB 1990-12592 19900606
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    MARPAT 116:128961
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AN
    1991:691016 CAPLUS
DN
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ΤI
    Silver halide photographic emulsion
    Takei, Haruo; Ikeda, Tadashi
IN
    Fuji Photo Film Co., Ltd., Japan
PΑ
SO
     Jpn. Kokai Tokkyo Koho, 23 pp.
    CODEN: JKXXAF
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    Japanese
FAN.CNT 1
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                                        JP 1989-154059 19890616
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    115:82150
ΤI
    Spectrally sensitized silver halide photographic material containing
    bisaminopyrimidine derivative
    Takei, Haruo; Ikeda, Tadashi
IN
    Fuji Photo Film Co., Ltd., Japan
PA
    Jpn. Kokai Tokkyo Koho, 19 pp.
so
    CODEN: JKXXAF
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LΑ
    Japanese
FAN. CNT 1
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PΙ
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AN
    1991:418532 CAPLUS
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    115:18532
ΤI
    Silver halide photographic material containing spectral sensitizer and
    bisaminopyrimidine
IN
    Tsukada, Kazuya
PA
    Konica Co., Japan
    Jpn. Kokai Tokkyo Koho, 15 pp.
    CODEN: JKXXAF
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    JP 02294632 A2 19901205
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    1991:230675 CAPLUS
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TΙ
    Aminopyrimidine azomethine dyes and manufacture thereof
IN
    Kobayashi, Hidetoshi; Oi, Reiichi
    Fuji Photo Film Co., Ltd., Japan
PA
    Jpn. Kokai Tokkyo Koho, 9 pp.
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    CODEN: JKXXAF
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    Color photographic material for rapid development
TI
    Shiba, Keisuke; Kawai, Kiyoshi; Okazaki, Masaki; Okino, Yoshiharu
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    Fuji Photo Film Co., Ltd., Japan
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    Jpn. Kokai Tokkyo Koho, 55 pp.
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ΤI
       Preparation of phenylaminopyrimidines as fungicides
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       Hubele, Adolf
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       Ciba-Geigy A.-G., Switz.
SO
       Eur. Pat. Appl., 31 pp.
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            R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE
PRAI CH 1989-1073 19890322
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       MARPAT 114:102034
OS
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AN
DN
       114:62037
ΤI
       Synthesis of some Mannich bases of 2- and 4-amino- and
       2,4-diamino-6-methylpyrimidines as potential biodynamic agents
ΑU
       Ghoneim, Khadiga M.; El-Telbany, Farag A.; Youssef, Khairia
       Fac. Pharm., Cairo Univ., Cairo, Egypt
CS
       Egypt. J. Chem. (1989), Volume Date 1987, 30(6), 295-304
SO
       CODEN: EGJCA3; ISSN: 0367-0422
DT
       Journal
LΑ
       English
       ANSWER 37 OF 114 CAPLUS COPYRIGHT 2000 ACS
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       1990:612003 CAPLUS
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    113:212003
ΤI
    Preparation of arylenediamino-substituted pyrimidines useful as
    antioxidants and antiozonants for rubber
    Wheeler, Edward Lockwood; Franko, Robert John; Barrows, Franklin Herbert
IN
    Uniroyal Chemical Co., Inc., USA
PΑ
    Eur. Pat. Appl., 20 pp.
SO
    CODEN: EPXXDW
DТ
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LА
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EP 363002 B1 19940622
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                                      EP 1989-308739
                                                        19890830
       R: AT, BE, CH, DE, ES, FR, GB, GR, IT, LI, LU, NL, SE
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                                       CA 1989-609896
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                    A 19900501
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                    B1 19971030
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PRAI US 1988-247143 19880921
    MARPAT 113:212003
L5
    ANSWER 38 OF 114 CAPLUS COPYRIGHT 2000 ACS
AN
    1990:449658 CAPLUS
DN
    113:49658
ΤI
    Infrared spectrally sensitizing dyes for photographic silver halide
    emulsions
IN
    Ikeda, Tadashi; Mihara, Yuji; Hioki, Takanori
PA
    Fuji Photo Film Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 27 pp.
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ΡI
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                                        JP 1987-255269
                                                        19871009
    JP 07109488
                    В4
                        19951122
L5
    ANSWER 39 OF 114 CAPLUS COPYRIGHT 2000 ACS
ΑN
    1990:108411 CAPLUS
DN
    112:108411
ΤI
    Silver halide photographic emulsions containing an ascorbic acid
    derivative, a bis(heterocyclylamino)stilbene, and a sensitizer dye
IN
    Ikeda, Tadashi; Takei, Haruo
PA
    Fuji Photo Film Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 26 pp.
    CODEN: JKXXAF
DT
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    Japanese
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B4 19950809
A 19900417
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                               09/430,966
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- AN 1989:515128 CAPLUS
- DN 111:115128
- TI Azolopyrimidines and pyrimidoquinazolines from 4-chloropyrimidines
- AU El-Reedy, A. M.; Ali, A. S.; Ayyad, A. O.
- CS Fac. Sci., Univ. Cairo, Giza, Egypt
- SO J. Heterocycl. Chem. (1989), 26(2), 313-16 CODEN: JHTCAD; ISSN: 0022-152X
- DT Journal
- LA English
- OS CASREACT 111:115128
- L5 ANSWER 41 OF 114 CAPLUS COPYRIGHT 2000 ACS
- AN 1989:116656 CAPLUS
- DN 110:116656
- TI Pyrimidine compounds for dyeing and printing fiber materials
- IN Morimitsu, Toshihiko; Omura, Takashi
- PA Sumitomo Chemical Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 11 pp. CODEN: JKXXAF
- DT Patent
- LA Japanese
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| ΡI | JP 63207860 | A2 | 19880829 | JP 1987-42224 | 19870224 |
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- OS MARPAT 110:116656
- L5 ANSWER 42 OF 114 CAPLUS COPYRIGHT 2000 ACS
- AN 1988:601285 CAPLUS
- DN 109:201285
- TI IR-sensitized silver halide photographic material
- IN Miyazaki, Nobuaki; Kagawa, Kazuo
- PA Fuji Photo Film Co., Ltd., Japan
- SO Jpn. Kokai Tokkyo Koho, 30 pp.
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- AN 1988:570352 CAPLUS
- DN 109:170352
- TI 2,4-bis(substituted) 5-nitropyrimidines of expected diuretic action
- AU El-Kerdawy, M. M.; Zayed, A. A.; Abou Hamid, M. M.
- CS Natl. Org. Drug Control Res., Cairo, Egypt
- SO Egypt. J. Chem. (1987), Volume Date 1986, 29(2), 247-51 CODEN: EGJCA3; ISSN: 0367-0422
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     1988:519518 CAPLUS
DN
     109:119518
ΤI
     Photothermographic materials containing infrared sensitizer
     Sawada, Satoru
IN
PA
     Fuji Photo Film Co., Ltd., Japan
     Jpn. Kokai Tokkyo Koho, 29 pp.
     CODEN: JKXXAF
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AN
     1988:204585 CAPLUS
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     108:204585
ΤI
     Synthesis and evaluation of some 2-, 4-, and 2,4-disubstituted-6-
     methylpyrimidine derivatives for antimicrobial activity
     Ghoneim, Khadiga M.; El-Telbany, Farag; Youssef, Khairia Fac. Pharm., Cairo Univ., Cairo, Egypt
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     Egypt. J. Pharm. Sci. (1987), 28(1-4), 117-26
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     108:56043
TТ
     Synthesis and evaluation of some 2-, 4- and 2,4-di-substituted-6-
     methylpyrimidine derivatives for antimicrobial activity
ΑU
     Ghoneim, Khadiga M.; El-Telbany, Farag; Youssef, Khairia
     Fac. Pharm., Cairo Univ., Cairo, Egypt
CS
     J. Indian Chem. Soc. (1986), 63(10), 914-17
SO
     CODEN: JICSAH; ISSN: 0019-4522
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     CASREACT 108:56043
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     1987:587221 CAPLUS
AΝ
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TΙ
     Silver halide photographic photosensitive materials
TN
     Ukai, Toshinao; Okada, Hisashi; Takei, Haruo
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     Fuji Photo Film Co., Ltd., Japan
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     Jpn. Kokai Tokkyo Koho, 21 pp.
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AN
DN
    107:124484
ΤI
    Silver halide photographic photosensitive materials
    Ukai, Toshinao; Okada, Hisashi; Takei, Haruo
IN
PA
    Fuji Photo Film Co., Ltd., Japan
SO
    Jpn. Kokai Tokkyo Koho, 23 pp.
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    JP 62035343
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TI
    Supersensitized silver halide photographic material
IN
    Ishikawa, Hisashi; Kamitakahara, Atsushi; Takahashi, Nensho; Kagawa,
    Konishiroku Photo Industry Co., Ltd., Japan
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    Jpn. Kokai Tokkyo Koho, 28 pp.
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    JP 61282833
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    1987:224391 CAPLUS
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    106:224391
TI
    Silver halide photographic emulsions
    Ikeda, Tadashi; Takei, Haruo; Okazaki, Masaki; Kimura, Keizo
IN
    Fuji Photo Film Co., Ltd., Japan
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    Jpn. Kokai Tokkyo Koho, 20 pp.
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                   B4 19950515
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T.5
AN
    1987:224347 CAPLUS
DN
    106:224347
ΤI
    Silver halide photographic materials containing supersensitizers
    Ukai, Toshinao; Okada, Hisashi; Takei, Haruo
IN
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    Fuji Photo Film Co., Ltd., Japan
    Jpn. Kokai Tokkyo Koho, 25 pp.
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SO | ANSWER 52 OF 114 CAPLUS COPYRIGHT 2000 ACS IN 1987:224346 CAPLUS IN 106:224346 IT Silver halide photographic materials containing supersensitizers IN Ukai, Toshinao; Okada, Hisashi; Takei, Haruo IN Fuji Photo Film Co., Ltd., Japan IN Jpn. Kokai Tokkyo Koho, 26 pp. CODEN: JKXXAF IN Patent | | | | | | | |
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| PI | JP 61137148 | | | JP 1984-258980 | | | | |
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LA | ANSWER 53 OF 114 CAPLUS COPYRIGHT 2000 ACS 1987:166040 CAPLUS 106:166040 Spectrally sensitized silver halide color photographic emulsion Ukai, Toshinao; Okada, Hisashi; Takei, Haruo Fuji Photo Film Co., Ltd., Japan Jpn. Kokai Tokkyo Koho, 23 pp. CODEN: JKXXAF Patent | | | | | | | |
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SO | N 1987:25687 CAPLUS
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N Ukai, Toshinao; Okada, Hisashi; Takei, Haruo
PA Fuji Photo Film Co., Ltd., Japan | | | | | | | |
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PRAI CH 1983-4049
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    Mihara, Yuji
    Fuji Photo Film Co., Ltd., Japan
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    Eur. Pat. Appl., 104 pp.
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    toluidino)pyrimidines
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    Inst. Pharm., Johannes Gutenberg-Univ., Mainz, 6500, Fed. Rep. Ger.
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    Arch. Pharm. (Weinheim, Ger.) (1985), 318(4), 370-4
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    CODEN: ARPMAS; ISSN: 0365-6233
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    German
    CASREACT 103:22549
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TI
    Photographic silver halide material
    Mihara, Yuji; Ukai, Toshinao
IN
    Fuji Photo Film Co., Ltd., Japan
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    Ger. Offen., 68 pp.
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    Ger. Offen., 49 pp.
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